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66793 U.S. PTO  
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April 24, 1998

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Assistant Commissioner for Patents  
Washington, D.C. 20231

**Box Patent Application**

Re: U.S. Non-Provisional Patent Application under 37 C.F.R. § 1.53(b)  
Appl. No. **To Be Assigned**: Filed: April 24, 1998  
For: **A Purified 20 kDa Presenilin 2 C-terminal Fragment and Methods of  
Screening for Compounds that Inhibit Proteolysis of Presenilin 2**  
Inventors: Rudolph E. Tanzi and Tae-Wan Kim  
Our Ref: 0609.4270001/JAG/S-S

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Utility Patent Application Transmittal (*in duplicate*);
2. U.S. Utility Patent Application entitled:

**A Purified 20 kDa Presenilin 2 C-terminal Fragment and Methods of Screening  
for Compounds that Inhibit Proteolysis of Presenilin 2**

Assistant Commissioner for Patents  
April 24, 1998  
Page 2

and naming as inventors:

Rudolph E. Tanzi  
Tae-Wan Kim

the application consisting of:

- a. A specification containing:
    - (i) 63 pages of description prior to the claims, including a sequence listing on pages 57 to 63;
    - (ii) 2 pages of claims (1-12 claims);
    - (iii) a one (1) page abstract;
  - b. 14 sheets of drawings: (Figures 1, 2A-B, 3A-B, 4A-B, 5A-C, 6, 7A-D, 8, 9A-D, 9E, 10A-B, 11A-D, 12A-B and 13A-B);
  - c. A computer readable copy of the sequence listing. In accordance with 37 C.F.R. § 1.821(f), the paper copy of the sequence listing and the computer readable copy of the sequence listing submitted herewith in the above application are the same.
3. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*); and
  4. Two (2) return postcards.

Assistant Commissioner for Patents

April 24, 1998

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It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible. This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted.

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Jorge A. Goldstein  
Attorney for Applicants  
Registration No. 29.021

JAG:S-S:aye  
Enclosures

Please type a sign(+) inside this



PTO/SB/05 (2/98)

Approved for use through 09/30/2000 OMB 0651-0032  
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR § 1.53(b))</i>		Attorney Docket No. 0609 4270001	
		First Named Inventor or Application Identifier Rudolph E. Tanzi	
		Title	A Purified 20 kDa Presenilin 2 C-terminal Fragment and Methods of Screening for Compounds that Inhibit Proteolysis of Presenilin 2
		Express Mail Label No.	

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents</i>	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Specification [Total Pages 66] <i>(preferred arrangement set forth below)</i> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 14] 4. <input type="checkbox"/> Oath or Declaration [Total Pages ] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation divisional with Box 17 completed) <i>[Note Box 5 below]</i> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application. see 37 CFR §§ 1.63(d)(2) and 1.33(b). 5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein	6. <input checked="" type="checkbox"/> Microfiche Computer Program (Appendix) 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input checked="" type="checkbox"/> Computer Readable Copy b. <input checked="" type="checkbox"/> Paper Copy (identical to computer copy) c. <input checked="" type="checkbox"/> Statement verifying identity of above copies
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<b>ACCOMPANYING APPLICATION PARTS</b> 8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input checked="" type="checkbox"/> Other: 37 C.F.R. § 1.136(a)(3) Authorization <input type="checkbox"/> Other: <small>*NOTE FOR ITEMS 1 &amp; 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).</small>
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17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No: \_\_\_\_/\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

<b>18. CORRESPONDENCE ADDRESS</b>					
<input type="checkbox"/> Customer Number or Bar Code Label _____ or <input checked="" type="checkbox"/> Correspondence address below					
NAME: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. Attorneys at Law ADDRESS: Suite 600, 1100 New York Avenue, N.W. CITY: Washington STATE: DC ZIP CODE: 20005-3934 COUNTRY: USA TELEPHONE: (202) 371-2600 FAX: (202) 371-2540					

NAME (Print Type)	Jorge A. Goldstein	Registration No. (Attorney Agent)	29.021
SIGNATURE		Date	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

jc:523 U.S. PTO  
09/065902  
04/24/98

In re application of:

Tanzi and Kim

Appl. No. *To Be Assigned*

Filed: April 24, 1998

For: **A Purified 20 kDa Presenilin 2 C-terminal Fragment and Methods of Screening for Compounds that Inhibit Proteolysis of Presenilin 2**

Art Unit: *To Be Assigned*

Examiner: *To Be Assigned*

Atty. Docket: 0609.4270001/JAG/S-S

**Authorization To Treat A Reply As Incorporating An Extension Of Time Under 37 C.F.R. § 1.136(a)(3)**

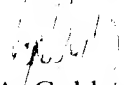
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply. A duplicate copy of this petition is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
Jorge A. Goldstein  
Attorney for Applicants  
Registration No. 29,021

Date: \_\_\_\_\_

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